

Appendix D
GMU FORECASTING METHODOLOGY – July 5

DRAFT

**Methodology and Assumptions for
Developing 2010 and 2020 Job and
Household Forecast Changes
Resulting from BRAC
Recommendations**

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Center for Regional Analysis
School of Public Policy
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Methodology and Assumptions for Developing 2010 and 2020 Job and Household Forecasts for the TPB Modeling Region

The Center for Regional Analysis of George Mason University's School of Public Policy developed 2010 and 2020 forecasts of job and household changes by TAZ likely to occur with implementation of the Department of Defense recommendations forwarded to the Base Realignment and Closure Commission on May 13, 2005. This project was done as part of the COG / TPB Regional Analysis: Impacts of the U.S. Department of Defense (DoD) Base Realignment and Closure (BRAC) Recommendations For the Metropolitan Washington Region.

Executive Summary - Draft

- As a result of the BRAC recommendations, the COG region would gain 16,454 jobs at DoD-owned facilities (bases), would lose 31,077 jobs due to DoD security-related actions (leased space), and would experience a net change of zero contractor-related jobs for a net loss to the region of 14,623 jobs. For the TPB-modeling region, the net loss would be 9,579 jobs (less primarily because of some shifts from COG region jurisdictions to Ft. Meade in Anne Arundel County).
- The most severe job losses would be experienced in Arlington, Alexandria, and Fairfax (near Skyline). Arlington would lose 17,474 from leased space and 2,400 DoD contractor-related induced jobs, and would gain 666 jobs at Henderson Hall for total net loss of 19,208 jobs. Alexandria would lose 6,439 jobs in leased space and 1,100 contractor-related induced jobs for a total net loss of 7,539 jobs. Fairfax County would lose 3472 jobs from leased space and 600 contractor-related jobs in the Skyline vicinity, would lose 1800 jobs from leased space in Reston and 120 from Westfields, but would gain 18,400 jobs at Ft Belvoir and 3,500 contractor related jobs neat Ft. Belvoir for a total net gain in the county of 15,636.
- The job losses in Arlington and Alexandria will be severe and will significantly affect the office market in those jurisdictions for several years. However, all of the net vacated space will be backfilled well before 2020, but there will not be as much construction of new space as would have been expected if the BRAC recommendations regarding security-related requirements did not happen.
- Using information from the 1995 BRAC round regarding the move of the Bureau of Naval Personnel from Northern Virginia to Memphis, TN., it could be expected that approximately 25 percent (2,400) of affected civilian workers could be expected to move out of the region due to the

total net job loss from the region of 9,579. Of the remainder, approximately 52% would be expected to seek employment from another federal government agency in the region, 11% would seek non-federal employment in the region, about 12% would retire, and 11% would go back to school.

- Regarding the large shifts of jobs within the region, primarily from Arlington/Alexandria to Ft Belvoir and vicinity, major changes in household location patterns are not expected. Many affected employees already live in the I-95 corridor. Also, most affected employees are members of 2+-worker households in which residence location is determined by locations of both jobs, and most of these would probably not change location – at least not in the short-term. As attrition occurs over the longer-term, however, there will be greater demand for housing in the I-95 corridor for access to Ft Belvoir, and an increase of 8,100 households is projected for the corridor by 2020 in Fairfax, Prince William and Stafford Counties.
- Regarding the losses of jobs in the inner parts of the region, there will be significant backfilling of vacated office with new jobs, but there will also be opportunities for redevelopment as housing. Some redevelopment is projected in the District on the Walter Reed site and in Bethesda on the site of the National Geospace Intelligence Agency. There will be other opportunities for redevelopment of office space at close-in locations that has not been assumed for this analysis, but will be considered by some office space owners and would be issues for examination by Arlington and Alexandria in terms of potential changes in plans and zoning to allow/encourage redevelopment as housing.

Methodology and Assumptions for Developing 2010 and 2020 Job and Household Forecasts for the TPB Modeling Region

The Center for Regional Analysis of George Mason University's School of Public Policy developed 2010 and 2020 forecasts of job and household changes by TAZ likely to occur with implementation of the Department of Defense recommendations forwarded to the Base Realignment and Closure Commission on May 13, 2005. This project was done as part of the COG / TPB Regional Analysis: Impacts of the U.S. Department of Defense (DoD) Base Realignment and Closure (BRAC) Recommendations For the Metropolitan Washington Region. The listing of forecast changes by zone is given in Appendix A.

Articulation/Definition of BRAC Recommendations

The first set of tasks involved review and analysis of the details of the recommendations and in many cases interpretation of the numerical proposals by geographic area. Many details of the BRAC recommendations are yet to be defined and some are unknown as of June 27th, 2005, and will be more clearly defined at a later time. Therefore, the estimates made by zone of net job changes for 2010 and 2020 reflect information available as of June 27th.

The task was done in two parts:

- specifying proposed job changes due to recommendations as part of the BRAC military installation proposals; and
- specifying proposed job changes due to the recommendations dealing with DOD security-related proposals affecting current agency locations in leased space.

The DOD recommendations contained two appendices that were used for defining the first set of changes (military installations): Appendix B: BRAC 2005 Closure and Realignment Impacts by Economic Area, which listed the gains and losses by military installation for metropolitan statistical areas; and Appendix C: BRAC 2005 Closure and Realignment Impacts by State. These appendices listed the recommendations in terms of jobs that would be gained and lost at each affected facility and the net job change at each facility. In addition to using the two listings, other information was consulted in the "Recommendations and Justifications" sections of the DOD report that helped define where jobs were going to that were leaving the region and where jobs were going that were staying in the region. This source of information was helpful but not always definitive in numbers of jobs. It was helpful in providing direction for making assumptions about the numbers of jobs for each change (closure or realignment).

To specify changes for the security-related recommendations, the earlier work done for the Northern Virginia part of the region by NVRC was consulted extensively, especially the detailed listings of agencies in leased space in Arlington, Alexandria and Fairfax. This information helped define the specifics of the zone level job changes due to the DOD security-related recommendations. This information was also compared and cross-checked with the BRAC Appendices noted above to help clarify or resolve conflicting information. All conflicts were not resolvable because of different or incomplete information in the different sources. In many cases professional judgment was applied to develop a “most reasonable” estimate of the numbers of jobs by location. For example, several of the security-related recommendations would have multiple locations that jobs were being moved to without explicit numbers of how many to each place. (In this kind of example, where a leased building housing agencies a, b and c with a total of 450 jobs were being located to two other federal installations, without any other data available the jobs were allocated in equal parts.)

To allocate the total net changes for 2010, it was assumed that 83% (5/6) of the military base changes (BRAC DoD Owned Facilities) would occur by 2010 – the BRAC report stipulates that the changes are to occur within six years, and this was taken at face value, resulting in all 83% of the proposed change occurring by 2010 and the balance in 2011 (the 2010-2020 period). For leased space, the DoD security regulations require implementation by 2009, so the employee effects of this category are assumed to all occur by 2010.

There are two major facility changes that are listed with additional explanation of assumptions:

- Fort Belvoir

There is general agreement among the different sources that Fort Belvoir would gain 18,400 jobs, mostly from the leased space changes. However, it has not been decided where on the base these employees would be located. There are three TAZs that have the base property: 1560 – North Post, 1564 – South Post, and 1567 – Engineering Proving Ground. Ft. Belvoir staff indicated that all options were under consideration. From information provided by their discussions with Fairfax and COG staff, the following allocation was made as the best estimate as of now: 9,000 jobs added to South Post; 5,000 jobs added to North Post; and 3,400 jobs to EPG. Part of the rationale for this assumption is that the National Geospace Intelligence Agency is being consolidated and would be a likely candidate to consolidate in a new facility on the Proving Ground site.

- National Geospace Intelligence Agency (NGA)

This agency is proposed to consolidate from several locations in the metropolitan area. Information was obtained from NGA planning staff on jobs by location that would be affected, although only ranges of jobs could be revealed for security reasons. The following job levels were given for the following locations that would be moved and consolidated into a new location as a result of the BRAC recommendations:

- Washington Navy Yard: 1700-2300
- Bethesda: 2500-3100
- Reston: 1700-2300
- Newington 200-350
- Westfields 75-200
- Ft Belvoir NGA College 100-350

The mid-points of these ranges were assumed for the analysis, with all to be consolidated at Ft Belvoir.

Effects of BRAC Recommendations on DOD Contractor Relocations

Federal procurement is a cornerstone of the Washington region's economy. In FY 2004 as provided in a Center for Regional Analysis report released on June 30th, 2005, procurement increased 18.4 percent from FY 2003 to the level of \$50 billion. This represents 17 percent of the region's economy. In FY 2004, DoD procurement accounted for just over half of all procurement at \$25.5 billion, and a large majority of this procurement was contracted to firms in Northern Virginia which received \$18.1 billion.

Movements by DoD agencies will affect locations of their contractors, depending on the type of work being contracted for and the other types of contracts and locations of other agencies the contractor may work for. To estimate the effects from the specific BRAC proposals, analysis of contracts and agencies was conducted using the FY2003 file. The 2003 file is more detailed and organized - as the 2004 file is not yet available at the levels of detail needed for the estimation of impacts of BRAC.

Two sets of listings of contractors were developed and the values of each contract. The values of contracts awarded were used to develop estimates of employees. To do this, the value of the contract was divided by average annual

wage of contractor type employees which is \$75,000, and this was factored by two to represent overhead, rent, benefits, et al.

The analysis was done in two parts. First a list was developed from the procurement file of those contracting establishments located in the named place of performance (Arlington, Alexandria, etc) awarded contracts with one or more of the agencies in the leased space in the affected jurisdictions. In other words, these “exclusive” contractors are mostly tied to or dependent on the agencies that would be moved from leased space. There was a total estimate of 1775 employees in this category, although some of these were not at present located in the same jurisdiction as their contracting agency. The contractors located elsewhere (e.g., located in Loudoun and an exclusive contractor with a DOD agency in Arlington) were assumed to not be affected by the BRAC proposals. (See Appendix B.)

The second set of listings were non-exclusive DoD contractors; i.e., this was a listing of contractors who had contracts with affected agencies but also had contracts with other DoD agencies not affected by the BRAC proposals. These listings resulted in significantly more employees as there are many more contracts and values. However, only a portion of these contractors might move as they only have a portion of their work with agencies that would move under the BRAC proposals. And since the relocation of affected agencies is almost all to Ft Belvoir, the rationale is that only a small portion of these contractors would move with the affected agencies: a large majority would serve both the affected agencies and non-affected agencies from their current locations. Judgment was applied in analyzing the contract listings by location and by agency and a factor between 10% and 20% was used to estimate affected contractor employees. (See Appendix C.)

Development of the net job changes by jurisdiction from BRAC DoD-Owned Facilities, DoD Security-Related (leased space), and DoD Contractor-Related Effects resulted in the net changes shown in Table 1.

Table 1

**Summary of BRAC Proposals By Jurisdiction
Job Change by Type**

Jurisdiction	BRAC - DoD- Owned	DoD Security- Related	Contractor- Related (Induced)	Net Job Change
District of Columbia	-7,841	0	0	-7,841
Montgomery County	1,872	-2,500	400	-228
Prince George's	357	1,000	200	1,557
Frederick	82	0	0	82
Anne Arundel County	5,361	0	0	5,361
St. Mary's County	34	0	0	34
Charles County	-95	0	0	-95
Arlington County	666	-17,474	-2,400	-19,208
City of Alexandria	0	-6,439	-1,100	-7,539
Fairfax County (1)	18,400	-5,664	2,900	15,636
Prince William County (1)	3,013	0	0	3,013
King George County	-351	0	0	-351
TOTAL	21,498	-31,077	0	-9,579
COG Region	16,454	-31,077	0	-14,623
Maryland	7,611	-1,500	600	6,711
Virginia	21,728	-29,577	-600	-8,449

(1) Includes Independent Cities

Of the total changes for 2010, the COG region loses a net of 15,000 jobs while the TPB modeling region loses 10,800 as some of the COG region's lost is to Ft Meade in Anne Arundel County. By 2020, some of the DoD-owned changes occur (2011) and backfilling of office space with other jobs as well as the large increase in jobs in the I-95 corridor result in some small net increase in the regional forecast for 2020, mostly in Fairfax (Ft Belvoir and vicinity) and Prince William (Quantico). Listing of changes by facility/location by job change type is given in Appendix D.

Other Effects of the BRAC Recommendations

- **Leased Space Backfilling**

There is no doubt that the economies of Arlington and Alexandria will be negatively affected by the DoD-Security Related job changes in the relocation of 17,474 jobs from Arlington and 6,439 from Alexandria by 2010. It will take several years for the office market to recover from this job loss, but the job growth projected for the region and these jurisdictions from 2010 to 2020 will result in all of the space being back-filled before 2020 as well as new growth occurring as part of the forecast. One of the effects of this job loss is that less new space will be constructed than would have happened in the absence of BRAC, especially in the 2006 to 2012 period as the market responds. Then, as job growth begins the backfilling in 2010 and onward, some existing offices will be renovated and gradually the market will catch up and new construction will increase its pace.

- **Employee Relocations**

The effects of the BRAC recommendations on employee relocations will not have a significant impact on the forecasts of households in the region, although certainly the impacts on affected households will certainly be significant. Some insights are gained from the 1995 round of BRAC that involved relocation from Washington to outside the region.

The 1995 BRAC round recommended that the Bureau of Naval Personnel (BUPERS) be relocated from Northern Virginia (near the Pentagon) to Memphis, TN. The GMU Center for Regional Analysis conducted a survey of employees to ascertain their plans regarding the proposed agency relocation. The survey was done for the BUPERS Work Force Transition Team, which included the Virginia Employment Commission. The purpose of the survey was to help develop programs to assist the affected employees. A total of 1021 civilian employees were affected, and 779 responded to the survey.

Some of the key findings of the survey are as follows:

- Only 25% indicated that they would relocate, while 45% said they would not relocate and 30% were undecided.
- There was not a large difference by years of service. Of those who indicated that they would relocate, 36% had 0-10 years of service, 36% had 11-20 years, and 28% had 20+ years of service. Of those who said they would not relocate, 34% had 0-10 years of service, 29% had 11-20 years, and 37% had 20+ years of service.

- Of those who said they would not relocate or were undecided, most indicated they would seek another Federal job in the region. The following would be their action given the agency's move:
 - Look for another Federal job 52%
 - Look for a non-Federal job 11%
 - Retire 12%
 - Go back to school 11%
 - Other/Not sure 13%

Regarding the question of employees changing their residence location within the region, it is doubtful that the BRAC-related job relocations will result in very much change. Most of the internal relocations are from Arlington, Alexandria, and Fairfax inside the Beltway to Fort Belvoir. Many affected employees already live in the I-95 corridor. Most employees are members of a 2+-worker household in which the residence location is determined by both job locations. If there are changes, most would occur after 2010 and the magnitude of the changes would likely be absorbed by the already assumed growth pattern forecasts for 2020 and potential household growth as indicated in the section below.

- **Impacts on Household Forecasts**

It is not likely, and therefore assumed, that the BRAC recommendations will not affect household growth patterns for the 2010 forecast year, but that there will be some additional growth in the I-95 corridor by 2020 resulting from the increase in jobs at Ft. Belvoir. For the 18,400 job increase, it would take approximately 12,300 households at 1.5 workers per household. It is reasonable to assume that a significant portion of these would locate in the I-95 corridor by 2020, and for the study it was assumed that 2/3 of the households would locate in the corridor: 3600 in Fairfax, 3000 in Prince William, and 1500 in Stafford. These were allotted to zones in the corridor using projected 2020 and 2030 households by zone as a guide to allocation.

Two other zones are assumed to get household growth: the site of Walter Reed Army Hospital and the NGA facility on Sangamore Road in Bethesda. These to-be-closed facilities are on large parcels in prime locations and redevelopment is assumed to occur on both sites, including 1000 new households at each site.

One other household pattern possibility could occur that has not been assumed in the forecast change numbers: the conversion of some of the office buildings in Arlington and Alexandria to apartments or condominiums. This kind of conversion has occurred in the region in recent years in a few cases, and owners of the office buildings will examine these options. Even if BRAC did not happen, owners of some of the properties would examine this option as the per square foot return for apartments and condominiums inside the Beltway now exceeds the return for office space. The rise in prices of housing since 2000 in the region,

and especially in close-in areas, has demonstrated the demand for housing as the supply has not kept pace with job growth. Some of this demand in the future might be accommodated by conversion of office space to housing.

Appendix A

				Change the Cooperative Forecast 64A by the amounts below:					
Description	Jurisdiction	TAZ2191	TAD2191	2010 Households	2010 Employment	Office 2010	2020 Households	2020 Employment	Office 2020
Potomax Annex	District of Columbia	1	1		(10)	(10)		(12)	(12)
Wash Naval Dis	District of Columbia	182	23		(1,494)	(1,494)		(1,800)	(1,800)
Walter Reed	District of Columbia	238	28		(4,673)	(4,673)	1,000	(2,300)	(2,300)
Bolling	District of Columbia	318	35		(331)	(331)		(399)	(399)
NGA-Bethesda	Montgomery County	323	41		(2,100)	(2,100)	1,000	(1,000)	(1,000)
NGA-Bethesda Con	Montgomery County	343	44		400	400		400	400
Nav Med Ctr Beth	Montgomery County	347	45		1,568	1,568		1,889	1,889
Nav Reserve	Montgomery County	457	56		(14)	(14)		(17)	(17)
Army Lab Adel	Prince George's Coun	782	95		(36)	(36)		(43)	(43)
Andrews	Prince George's Coun	829	101		1,332	1,332		1,400	1,400
To Andrews - Con-R	Prince George's Coun	828	101		200	200		200	200
Army Reserve	Frederick County	1042	139		(18)	(18)		(22)	(22)
Ft Dedrick	Frederick County	1043	140		86	86		104	104
Ft Meade	Anne Arundel County	1124	189		4,450	4,450		5,361	5,361
Pax River	St. Mary's County	1187	220		28	28		34	34
Indian Head	Charles County	1206	226		(79)	(79)		(95)	(95)
Henderson Hall	Arlington County	1231	246		553	553		666	666
Rosslyn	Arlington County	1236	247		(1,852)	(1,852)		(1,500)	(1,500)
Rosslyn	Arlington County	1237	247		(1,370)	(1,370)		(200)	(200)
Rosslyn	Arlington County	1238	247		(1,433)	(1,433)		0	0
Crystal City	Arlington County	1240	249		(175)	(175)		(2,700)	(2,700)
Crystal City	Arlington County	1241	249		(2,592)	(2,592)		0	0
Crystal City	Arlington County	1242	249		(7,450)	(7,450)		(1,100)	(1,100)
Crystal City	Arlington County	1244	250		(435)	(435)		(400)	(400)
Crystal City	Arlington County	1245	250		(54)	(54)		0	0
Arl Svc Center	Arlington County	1251	252		(282)	(282)		(300)	(300)
Ct House	Arlington County	1253	253		(33)	(33)		(600)	(600)

				Change the Cooperative Forecast 64A by the amounts below:					
Description	Jurisdiction	TAZ2191	TAD2191	2010 Households	2010 Employment	Office 2010	2020 Households	2020 Employment	Office 2020
Ballston	Arlington County	1262	253		(384)	(384)		(400)	(400)
Ballston	Arlington County	1265	253		(3,814)	(3,814)		(100)	(100)
Alex - CC	City of Alexandria	1336	267		(545)	(545)		0	0
Alex - Hoffman	City of Alexandria	1366	269		(5,257)	(5,257)		(1,400)	(1,400)
Alex - Eisen.	City of Alexandria	1367	269		(363)	(363)		(100)	(100)
Alex-Skyline	City of Alexandria	1385	271		(1,110)	(1,110)		0	0
Alex-Skyline	City of Alexandria	1387	271		(264)	(264)		(900)	(900)
Ffx-Skyline	Fairfax Co./Fairfax City	1422	280		(2,112)	(2,112)		0	0
Ffx-Skyline	Fairfax Co./Fairfax City	1423	280		(741)	(741)		0	0
Ffx-Skyline	Fairfax Co./Fairfax City	1425	280		(794)	(794)		0	0
Ffx-Tel Rd	Fairfax Co./Fairfax City	1487	286		(425)	(425)		0	0
Ft Belvoir - North		1560	295		3,400	3,400		3,400	3,400
Ft Belvoir - South	Fairfax Co./Fairfax City	1564	295		9,000	9,000		9,000	9,000
Ft Belvoir - EPG	Fairfax Co./Fairfax City	1567	296		5,000	5,000		6,000	6,000
Ft Bel Contractors		1566	296		1,000	1,000		1,000	1,000
		1567	296				800		
Ft Bel Contractors		1570	296		1,000	1,000		1,000	1,000
Ft Bel Contractors		1572	296		1,000	1,000		1,000	1,000
Ffx - 29/50	Fairfax Co./Fairfax City	1600	300		(22)	(22)			
NGA-Newington	Fairfax Co./Fairfax City	1570	296		(200)	(200)			
		1635	305				400		
		1636	305				600		
		1637	304				200		
NGA-Westfields	Fairfax Co./Fairfax City	1702	312		(100)	(100)			
NGA-Reston	Fairfax Co./Fairfax City	1739	314		(1,500)	(1,500)			
		1920	349				100		
		1921	349				300		
		1932	350				700		
		1944	352				100		
		1980	359				100		
		1981	359				300		
Quantico	Prince William Co./Ma	1982	359		2,500	2,500		3,013	3,013

				Change the Cooperative Forecast 64A by the amounts below:					
Description	Jurisdiction	TAZ2191	TAD2191	2010 Households	2010 Employment	Office 2010	2020 Households	2020 Employment	Office 2020
		1984	359				300		
		1987	359				800		
		1992	360				100		
		1993	360				100		
		1994	360				100		
Dahlgren	King George County	2072	376		(291)	(291)		(351)	(351)
		2081	385	0			600		
		2086	389				700		
		2087	390				200		
Summary by Jurisdiction									
District of Columbia	District of Columbia			0	(6,508)	(6,508)	1,000	(4,511)	(4,511)
Montgomery County	Montgomery County			0	(146)	(146)	1,000	1,272	1,272
Prince George's	Prince George's			0	1,496	1,496	0	1,557	1,557
Frederick	Frederick			0	68	68	0	82	82
Anne Arundel County	Anne Arundel County			0	4,450	4,450	0	5,361	5,361
St. Mary's County	St. Mary's County			0	28	28	0	34	34
Charles County	Charles County			0	(79)	(79)	0	(95)	(95)
Arlington County	Arlington County			0	(19,321)	(19,321)	0	(6,634)	(6,634)
City of Alexandria	City of Alexandria			0	(7,539)	(7,539)	0	(2,400)	(2,400)
Fairfax Co./Fairfax City	Fairfax Co./Fairfax City/Falls Church			0	14,506	14,506	3,600	21,400	21,400
Prince William Co./Manassas	Prince William Co./Manassas/Manassas Park			0	2,500	2,500	3,000	3,013	3,013
King George County	King George County			0	(291)	(291)	0	(351)	(351)
Stafford	Stafford			0	0	0	1,500	0	0
Region	Region			0	(10,836)	(10,836)	10,100	18,728	18,728
COG Region					(15,023)	(15,023)	10,100	13,684	13,684

Appendix B

The tables included in this workbook present listings of those contracting establishments located in the named place of performance (Alexandria, Arlington County, etc.) awarded contracts with one or more of the following Federal agencies in FY 2003:

**DEFENSE LOGISTICS AGENCY
U.S. ARMY CORPS OF ENGINEERS - CIVILIAN
DARPA CONTRACT MANAGEMENT
NAVAL FACILITIES ENGINEERING
MISSILE DEFENSE AGENCY
OFFICE OF NAVAL RESEARCH HQ.
COAST GUARD
DEFENSE THREAT REDUCTION AGENCY**

The contracting establishment does not hold contracts with any other Federal agency in the Washington Metropolitan Area. However, some contractors may have establishments located in other named or un-named jurisdictions that may hold contracts with other Federal agencies. In other words, this analysis is establishment specific within the named place of performance, not contractor specific.

There were no qualifying exclusive contracting establishments in Manassas Park or Stafford County.

TABLE 1.1: EXCLUSIVE CONTRACTS OF ALEXANDRIA CONTRACTING ESTABLISHMENTS, FY2003			
FEDERAL AGENCY	CONTRACTING ESTABLISHMENT	NUMBER OF CONTRACTS	TOTAL VALUE OF CONTRACTS
DEFENSE LOGISTICS AGENCY	AMERADA HESS CORPORATION	1	36,878
	DEATRICK & ASSOCIATES INC	3	858,576
	LOCH HARBOUR GROUP INC	1	96,845
	MONITEQ RESEARCH LABORATORIES	2	72,109
	PETROLEOM PARTNERS	5	2,185,537
	THE PROMETHEUS CO INC	1	107,116
	Total	13	3,357,061
CORPS OF ENGINEERS, CIVILIAN	AIR SPECIALTIES INC	1	105,300
	ASSOCIATED GENERAL CONTRACTORS	1	4,600
	BEACON RESOURCES	1	4,218
	BIDS & DIVERSIFIED SERVICES IN	1	525,831
	BLUE RIDGE LIMOUSINE & TOURS S	1	79,981
	CAREER COMMUNICATIONS GROUP, I	1	30,000
	CARIS USA INC	1	5,750
	CARL J LILLER	1	30,500
	CONTINENTAL FLOORING COMPANY I	1	10,724
	CORPORATE EXPRESS OFFICE PRODU	1	5,749
	CRIGGER CONTRACTING INC	2	41,250
	D & J ELECTRONIX, INC	1	13,459
	ENGINEERED SERVICES, INC	1	4,613
	ENGINEERING & PROFESSIONAL SER	1	24,911
	EXCELL MANAGEMENT CORPORATION	1	128,385
	FOCUSED MANAGEMENT INC	1	44,363
	FULTON COMMUNICATIONS	1	3,600
	HDR ENGINEERING, INC.	2	14,637
	INFORMATION INTERNATIONAL ASSO	4	494,051
	INTERNATIONAL RESEARCH ASSOCIA	1	15,084
JENSEN MANUFACTURING COMPANY,	1	14,975	
NANCY S VANNICE	1	42,000	
NATIONAL INSTITUTE OF TRANSITI	1	9,445	
NAVIGANT CONSULTING INC	3	277,243	

	QUALITY TECHNOLOGY INC	2	102,684
	R & D ASSOCIATES	2	30,162
	RENTEX COMPUTING INC	1	94,921
	RICHARD J MCDONALD	1	3,000
	ROBERT SLYE ELECTRONICS INC	1	23,588
	SHADE THOMAS INC	1	12,600
	SYNTEGRA (USA) INC	1	13,736
	THAT TREE COMPANY, INC	1	15,348
	VIRGINIA ELECTRIC AND POWER CO	4	650,197
	VIZA RESTORATION	1	6,240
	WILCO ENTERPRISES INC	1	4,950
	Total	47	2,888,095
OFFICE OF NAVAL RESEARCH HQ	FRANK NIEMAN & ASSOCIATES	3	202,500
	MILITARY OPERATIONS RESEARCH S	2	420,900
	PRAXIS, INC	2	229,927
	VIBRATION & SOUND SOLUTIONS LI	4	1,024,000
	Total	11	1,877,327
COAST GUARD	FRUTOS SECOS DE VILLALBA, S.L.	1	30,525
	Total	1	30,525
DEFENSE THREAT REDUCTION AGENCY	SUBTECHNIQUE INC	1	2,670
	Total	1	2,670
TOTAL		73	8,155,678

TABLE 1.2: EXCLUSIVE CONTRACTS OF ARLINGTON COUNTY CONTRACTING ESTABLISHMENTS, FY2003			
FEDERAL AGENCY	CONTRACTING ESTABLISHMENT	NUMBER OF CONTRACTS	TOTAL VALUE OF CONTRACTS
DEFENSE LOGISTICS AGENCY	B & B ARMR CORPORATION	2	135,118
	BEARINGPOINT, INC	1	1,652,421
	CANON BUSINESS SOLUTIONS EAST	3	105,297
	DARLINGTON INCORPORATED	1	28,915
	JMC BUSINESS SYSTEMS INC	1	50,000
	PEPCO ENERGY SERVICES, INC	6	379,354
	PEPCO SERVICES INC	1	5,075,517
	SMITH MANAGEMENT CONSTRUCTION	1	26,512
	Total	16	7,453,134
CORPS OF ENGINEERS, CIVILIAN	AMP INFORMATION SERVICES INC	1	99,225
	CREIGHTON & CREIGHTON INC	1	50,000
	QUALITY TECHNOLOGY INC	1	2,216
	SHANNON BROWN	1	14,000
	Total	4	165,441
DARPA	ALGOTEK, INC.	4	1,241,524
	AMERICAN MANAGEMENT SYSTEMS, I	2	2,635,165
	BBNT SOLUTIONS, LLC	3	1,684,376
	BOOZ ALLEN & HAMILTON INC	2	1,198,313
	CAREER MANAGEMENT INC	1	150,000
	COLSA CORPORATION	1	852,199
	DAVID BREEN	1	92,550
	HICKS & ASSOCIATES INC	1	966,415
	JERRY COOKE & ASSOCIATES	1	-26,881
	JOHN CARNEY CONSULTING	1	65,342
	SCHAFFER CORPORATION	9	4,063,773
	SIGN LANGUAGE ASSOCIATES, INC	2	15,350
	SRS TECHNOLOGIES	18	5,827,090
	STRATEGIC ANALYSIS INC	3	210,689
	SYSTEMS, TECHNOLOGY & SCIENCE,	1	24,850
	THE ANALYSIS GROUP LLC	1	25,000
TODD M CARRICO	1	98,000	

	Total	52	19,123,755
NAVAL FACILITIES ENGINEERING	BERGER, LOUIS GROUP (DOMESTIC)	1	14,998
	C E R INCORPORATED	1	1,408,000
	ENERGY SYSTEMS ENGINEERING, IN	1	-1,604
	MCGRATH CONTRACTORS LLC	5	849,886
	Total	8	2,271,280
MISSILE DEFENSE AGENCY	ABYL CONSULTING	4	39,940
	AHMAD ASSOCIATES, LIMITED	3	326,706
	ANTEON CORP	2	-8,696
	COLEMAN RESEARCH CORPORATION	3	1,333,395
	COMPUTER SYSTEMS CENTER, INC	1	99,996
	COMPUTER SYSTEMS MANAGEMENT, I	2	850,000
	CRAWFORD TECHNICAL SERVICE INC	6	1,176,590
	DAVIDSON TECHNOLOGIES INC	4	2,224,626
	DYNAMICS RESEARCH CORPORATION	5	1,473,492
	DYNETICS INC	2	532,060
	EMC CORPORATION	1	206,205
	ENGINEERING MNGM CONCEPTS INC	6	5,277,685
	GARTNER, INC.	4	82,902
	HEERY INTERNATIONAL INC	4	1,869,595
	HMR TECH LLC	1	40,000
	HUMMINGBIRD LTD	2	176,813
	L-3 COMMUNICATIONS GOVERNMENT	14	7,190,810
	MCMUNN ASSOCIATES, INC.	1	18,500
	MILTEC CORPORATION	2	79,952
	MODERN TECHNOLOGY SOLUTIONS IN	4	588,721
	MZM INC.	1	21,450
	NICHOLS RESEARCH CORPORATION	7	4,371,778
	NORTHROP GRUMMAN I T T A S C	8	8,666,878
	NORTHROP GRUMMAN SPACE & MISSI	7	7,761,754
	PHOTON RESEARCH ASSOCIATES INC	2	5,393,005
	R E COMP INC	2	576,000
	RNB TECHNOLOGIES, INC	1	79,370
	SCICOMM, INC.	4	1,357,056
	SIGCOM INC	7	453,437
	SIGNAL SOLUTIONS, INC	3	832,516
	SPARTA, INC.	47	70,661,829

	SRS TECHNOLOGIES	2	54,670
	SWALES AND ASSOCIATES, INC	1	1,575,000
	SYSTEMS ENGINEERING INC	1	194,646
	VANGUARD RESEARCH, INC	7	2,923,106
	W R SYSTEMS, LTD	1	55,432
	ZEN TECHNOLOGY, INC	4	4,863,023
	Total	176	133,420,242
OFFICE OF NAVAL RESEARCH HQ	CLC & ASSOCIATES INTERNATIONAL	2	42,142
	COGNITIVE TECHNOLOGIES INC	1	70,000
	DIGITAL SYSTEM RESOURCES INC	11	2,194,916
	DIVERSE TECHNOLOGIES CORPORATI	1	12,861
	FRANK NIEMAN & ASSOCIATES	1	53,000
	HOPKINS JOHNS UNIVERSITY	1	51,420
	LEE HARLAN & ASSOCIATES	2	597,940
	MANAGEMENT SUPPORT TECHNOLOGY	4	176,112
	MEGA-TECH INCORPORATED	2	76,918
	OAK HILL GROUP LTD	2	256,158
	POTOMAC INSTITUTE POLICY STUDI	1	192,877
	PRODUCTION TECHNOLOGY INC	11	6,887,454
	ROGER VONHANWEHR	1	69,851
	SCIENCE APPLICATIONS INTERNATI	1	66,253
	SOLERS, INC	1	367,822
	SPORT & HEALTH CLUBS LC	1	51,865
	STRATEGIC ANALYSIS INC	19	1,297,150
	SYNTEK TECHNOLOGIES, INC	7	861,261
	U S CIVILIAN RESEARCH AND DEVE	4	124,897
	VRSONIC, INC	1	200,000
	WESTWOOD COMPUTER CORP	1	137,820
	Total	75	13,788,717
TOTAL		331	176,222,569

TABLE 1.3: EXCLUSIVE CONTRACTS OF FAIRFAX COUNTY CONTRACTING ESTABLISHMENTS, FY2003

FEDERAL AGENCY	CONTRACTING ESTABLISHMENT	NUMBER OF CONTRACTS	TOTAL VALUE OF CONTRACTS
DEFENSE LOGISTICS AGENCY	A C TECHNOLOGY INC	1	36,110
	ALDMYR SYSTEMS INC	1	163,514
	ALTARUM INSTITUTE	2	1,649,358
	AMERIND INCORPORATED	1	239,694
	BEARINGPOINT, INC	9	6,316,575
	BEARINGPOINT, L.L.C	3	69,723
	BELL & HOWELL MAILMOBILE COMPA	1	26,768
	BRIGHT HORIZON FAMILY SOLUTION	1	192,000
	BRIGHT HORIZONS CHILDREN S CEN	5	914,849
	CACI INC FEDERAL	1	291,007
	COGNOS CORPORATION	1	94,105
	COMPUTER ASSOCIATES INTERNATIO	1	786,557
	COMPUTER SCIENCES CORPORATION	1	651,885
	CONNECTING POINT MULTIMEDIA, I	1	28,354
	CROWLEY MICROGRAPHICS	1	31,152
	DANKA OFFICE IMAGING COMPANY	1	32,514
	DATA SYSTEMS & TECHNOLOGY, INC	22	3,217,430
	DAVID HARRISON	1	42,000
	DENISON CONSULTING LLC	2	156,750
	DIDLAKE INC	1	2,460,579
	DLT SOLUTIONS, INC.	5	3,662,454
	DREXEL INDUSTRIES LLC	1	56,454
	DUN & BRADSTREET, INC.	1	1,513,600
	DYER RELOCATION SERVICES LLC	1	27,622
	EKE, DANIEL & ASSOCIATES PC	1	459,267
	ENGINEERING MANAGEMENT INTEGRA	1	136,726
EN-NET SERVICES LLC	1	36,780	
ENTERPRISE RENT-A-CAR COMPANY	1	35,000	
EVERGREEN SYSTEMS INC	1	30,094	
FANNON PETROLEUM SERVICES, INC	1	2,087,000	
FRANK O CONNOR INC	5	544,519	

FULTON & ASSOCIATES, INC.	1	400,896
GARTNER, INC.	2	497,738
GOVERNMENT CONTRACTING RESOURC	2	71,384
GUILD INC	1	35,230
HERITAGE SERVICES INCORPORATED	1	85,791
HP ENVIRONMENTAL, INC	1	40,000
INFORMATECH, INC	1	95,091
INFORMATION INTERNATIONAL ASSO	2	259,029
INSIGHT PUBLIC SECTOR, INC.	1	28,077
INTEGIC CORPORATION	3	831,232
INTELLIGENT ENTERPRISE SOLUTIO	1	566,689
INTER TECHNOLOGIES, INC.	1	136,420
INTERFACE FLOORING SYSTEMS INC	1	28,679
INTERLAN COMMUNICATIONS INC	1	64,998
INTERNATIONAL BUSINESS MACHINE	2	4,187,713
INTERNOSIS INC	2	3,072,211
JMC BUSINESS SYSTEMS INC	6	452,270
JNB SOLUTIONS	2	141,759
KPMG L.L.P.	1	3,998,568
L & Z TRANSPORTATION INC	1	25,000
LOCH HARBOUR GROUP INC	4	660,177
LOGISTICS MANAGEMENT INSTITUTE	6	711,032
MACRO INTERNATIONAL, INC	1	64,935
MANAGED INFORMATION SYSTEMS IN	1	177,471
MATSUSHITA ELECTRIC CORPORATIO	1	25,413
NELSON AND ASSOCIATES	1	553,864
NEWSEDGE CORPORATION	1	98,298
NORSEMAN INC	1	66,803
NORTHROP GRUMMAN SPACE & MISSI	4	1,696,809
OCE NORTH AMERICA, INC	1	34,134
OPIVOTAL CORPORATION	34	1,640,568
PARTNET INC	1	299,999
PATRIOT TECHNOLOGIES INC	3	168,379
PETROLIUM MANAGMENT CONSULTANT	1	37,000
PINKERTON COMPUTER CONSULTANTS	3	608,422
PLUMTREE SOFTWARE, INC	1	75,000
PROFESSIONAL LANDSCAPE MGMT SE	3	1,025,000

	RADIX II, INC	1	361,256
	RAYTHEON E-SYSTEMS, INC	1	399,984
	REDWOOD SOFTWARE, INC	1	41,070
	REGENT SYSTEMS, INC	1	102,724
	REUTERS AMERICA INC (DELAWARE	2	80,000
	RIGHTSTAR SYSTEMS INC	3	1,515,836
	STORAGE AREA NETWORKS INC	3	1,922,947
	STUART B CONSULTANT INC	1	190,153
	SYNETICS INC	1	94,735
	THE BALANCED SCORECARD COLLABO	2	100,000
	THE MC GRAW-HILL COMPANIES INC	1	97,000
	THE NEWTON GROUP INC	1	59,093
	TRIRIGA INC	1	32,670
	U S P T WEAR INC	1	506,250
	URBACH, KAHN & WERLIN, PC	1	4,993,860
	VARCO/MAC ELECTRICAL CONSTRUCT	5	958,188
	VERITY, INC	1	68,751
	VIGNETTE PUBLIC SECTOR & EDUCA	2	113,392
	VISTA TECHNOLOGY SERVICES, INC	1	209,764
	WHSU INC	2	116,609
	WILLIAMS, ADLEY & COMPANY L L	1	472,551
	XEROX CORPORATION	5	346,803
	YORK TELECOM CORPORATION	1	75,975
	ZEGATO SOLUTIONS INC	1	28,800
	Total	216	61,840,930
CORPS OF ENGINEERS, CIVILIAN	AMERICAN SOCIETY OF CIVIL ENGI	3	18,996
	ASCI CORPORATION	1	30,000
	BERGER EA JOINT VENTURE	1	129,043
	BRIDGE GROUP, THE LLC	1	2,850
	CAPITAL ELEVATOR SVC INC	1	9,000
	CARL FOLEY	1	10,560
	CH2M HILL CONSTRUCTORS INC	2	171,504
	COMPUTER ASSOCIATES INTERNATIO	8	129,707
	DLT SOLUTIONS, INC.	28	459,414
	DRAUGHON BROTHERS, INC	1	8,903
	INKTOMI CORPORATION	1	10,364
	INSIGHT PUBLIC SECTOR, INC.	3	45,175

	IRON HORSE COMPUTERS, INC.	3	21,993
	LOGISTICS MANAGEMENT INSTITUTE	14	1,613,254
	MILLER DAVID & ASSOCIATES	17	784,063
	O DONNELL CONSTRUCTION CO	2	269,609
	PIXL, INC	1	24,640
	QUALITY TECHNOLOGY INC	6	180,588
	RAMSPRING LTD PARTNERSHIP	1	1,650
	TALLAPOOSA RIVER ELECTRIC COOP	1	334
	TETRA TECH INC	3	430,101
	Total	99	4,351,748
DARPA	BSEI	1	115,715
	NKF INGINERING CORP	1	4,472
	STARZENT INC	1	299,964
	Total	3	420,151
OFFICE OF NAVAL RESEARCH HQ	BINTECH , INC.	5	1,080,998
	JMS SYSTEM SCIENCE CORPORATION	1	99,996
	LOGISTICS MANAGEMENT INSTITUTE	2	388,256
	MATSYS, INC	2	129,976
	NAVY FEDERAL CREDIT UNION	1	28,348
	NORTHROP GRUMMAN SPACE & MISSI	2	-19,525
	Total	13	1,708,049
DEFENSE THREAT REDUCTION AGENCY	DLT SOLUTIONS, INC.	1	14,121
	Total	1	14,121
TOTAL		332	68,334,999

TABLE 1.5: EXCLUSIVE CONTRACTS OF FALLS CHURCH CITY CONTRACTING ESTABLISHMENTS, FY2003			
FEDERAL AGENCY	CONTRACTING ESTABLISHMENT	NUMBER OF CONTRACTS	TOTAL VALUE OF CONTRACTS
DEFENSE LOGISTICS AGENCY	ARMSTAR CORPORATION	2	52,912
	SISTER S ONE INC	2	88,775
	Total	4	141,687
CORPS OF ENGINEERS, CIVILIAN	BERGER EA JOINT VENTURE	1	93,228
	Total	1	93,228
OFFICE OF NAVAL RESEARCH HQ	ADVANCED CONCEPTS ANALYSIS INC	1	20,000
	Total	1	20,000
TOTAL		6	254,915

TABLE 1.4: EXCLUSIVE CONTRACTS OF FAIRFAX CITY CONTRACTING ESTABLISHMENTS, FY2003			
FEDERAL AGENCY	CONTRACTING ESTABLISHMENT	NUMBER OF CONTRACTS	TOTAL VALUE OF CONTRACTS
DEFENSE LOGISTICS AGENCY	BUSINESS OBJECTS AMERICAS	1	62,166
	COLONIAL ENERGY INC (VA)	1	347,550
	DATAMIRROR CORPORATION	1	35,438
	EXXON MOBIL CORPORATION	13	1,541,722
	PAN PACIFIC ENTERPRISES INC	1	25,828
	Total	17	2,012,704
CORPS OF ENGINEERS, CIVILIAN	AECOM CONSULT, INC.	1	3,500
	VETTER, JOHN	1	9,369
	Total	2	12,869
MISSILE DEFENSE AGENCY	MICROWAVE TECHNOLOGIES INC	1	70,000
	Total	1	70,000
OFFICE OF NAVAL RESEARCH HQ	IAM SOLUTIONS, LLC	1	25,000
	Total	1	25,000
TOTAL		21	2,120,573

TABLE 1.6: EXCLUSIVE CONTRACTS OF LOUDOUN COUNTY CONTRACTING ESTABLISHMENTS, FY2003			
FEDERAL AGENCY	CONTRACTING ESTABLISHMENT	NUMBER OF CONTRACTS	TOTAL VALUE OF CONTRACTS
DEFENSE LOGISTICS AGENCY	AERO INTERNATIONAL INC	25	2,044,426
	ANIXTER INTERNATIONAL INC	1	34,997
	DLT SOLUTIONS, INC.	2	60,336
	FAIRFAX PRECISION MANUFACTURIN	7	444,404
	TRUE NORTH SOLUTIONS INC	1	52,224
	Total	36	2,636,387
CORPS OF ENGINEERS, CIVILIAN	I T CORPORATION	9	5,408,904
	K & K ADAMS INC	1	207,932
	NANCY S VANNICE	1	24,000
	Total	11	5,640,836
MISSILE DEFENSE AGENCY	NEW GENERATION MOTORS CORPORAT	1	70,000
	Total	1	70,000
OFFICE OF NAVAL RESEARCH HQ	DLT SOLUTIONS, INC.	3	503,370
	Total	3	503,370
TOTAL		51	8,850,593

TABLE 1.7: EXCLUSIVE CONTRACTS OF MANASSAS CITY CONTRACTING ESTABLISHMENTS, FY2003			
FEDERAL AGENCY	CONTRACTING ESTABLISHMENT	NUMBER OF CONTRACTS	TOTAL VALUE OF CONTRACTS
DEFENSE LOGISTICS AGENCY	AERONAUTICAL SYSTEMS, INCORPOR	2	95,190
	Total	2	95,190
DARPA	ANALEX CORPORATION	1	1,898,000
	Total	1	1,898,000
OFFICE OF NAVAL RESEARCH HQ	MANAGEMENT SUPPORT TECHNOLOGY	3	254,596
	Total	3	254,596
COAST GUARD	PHIL LINDGREN ASSOCIATES INC.	1	28,490
	Total	1	28,490
TOTAL		7	2,276,276

TABLE 1.8: EXCLUSIVE CONTRACTS OF PRINCE WILLIAM COUNTY CONTRACTING ESTABLISHMENTS, FY2003			
FEDERAL AGENCY	CONTRACTING ESTABLISHMENT	NUMBER OF CONTRACTS	TOTAL VALUE OF CONTRACTS
DEFENSE LOGISTICS AGENCY	CENTURY LUMBER COMPANY INC	4	173,663
	PRECISION ENGINEERING AND MANU	1	29,609
	Total	5	203,272
CORPS OF ENGINEERS, CIVILIAN	RICHARD J MCDONALD	5	62,840
	Total	5	62,840
NAVAL FACILITIES ENGINEERING	A H ENVIRONMENTAL CONSULTANTS	2	334,578
	AEGIS ENVIRONMENTAL INC	1	1,517
	ANGEL SYSTEMS, INC	30	171,203
	BARCLAY WHITE-COKLEY CONSTRUCT	13	25,064,481
	BENECO ENTERPRISES, LLC	1	872,000
	BERGER, LOUIS GROUP (DOMESTIC)	2	305,020
	BISCAYNE CONTRACTOR, INC	7	3,012,727
	BLITZ ASSOCIATES PA	1	-2,930
	C & C CONTRACTORS LLC	4	902,273
	C & E ENTERPRISES, INC.	1	24,704
	C & F CONSTRUCTION COMPANY	22	1,247,914
	CHARLES DEWEESE CONSTRUCTION I	1	4,280
	CLARK, NEXSEN, OWEN, BARBIERI	2	33,305
	CNC CONTRACTOR, LLC	2	-75,633
	COLLABORATIVE PACE PC	1	95,988
	DESBUILD INCORPORATED	1	1,749,000
	DEWBERRY & DAVIS LLC	3	382,333
	EARTH TECH INC	6	573,598
	EASTERN MAINTENANCE AND SERVIC	25	973,330
	EWING COLE CHERRY BROTT, INC	6	602,726
	FENTRESS BRADBURN ARCHITECTS,	3	89,601
	FRANK O CONNOR INC	4	306,800
	G & G ELECTRICAL CONTRACTORS I	1	5,188
GILFORD CORPORATION	4	150,162	
HARKINS BUILDERS, INC	1	382,000	
HAYES, SEAY, MATTERN & MATTERN	8	1,514,226	

	HAYWARD BAKER INC	1	1,218,726
	HORNE ENGINEERING SERVICES INC	1	18,459
	HUGHES & SMITH INC	30	2,421,896
	INTRAM CO INC	1	5,097
	J A JONES MANAGEMENT SERVICES	30	6,114,984
	M RAINA ASSOCIATES INC	1	95,000
	MACTEC ENGINEERING & CONSULTIN	1	3,614
	MARTINEZ INTERNATIONAL CORPORA	1	51,099
	MARYLAND ELEVATOR SERVICES INC	7	198,197
	MCGRATH CONTRACTORS LLC	18	801,535
	MCI CONSTRUCTORS INC	1	277,654
	MONUMENT CONSTRUCTION CORPORAT	1	679,482
	No data from D and B	1	28,272
	ONYX OF ALEXANDRIA INC	1	349,043
	POTOMAC-HUDSON ENGINEERING INC	1	36,799
	PROVIDENCE ENVIRONMENTAL INC	7	67,449
	RAPPAHANNOCK GOODWILL INDUSTRI	5	489,468
	SAMAHA ASSOCIATES, P.C.	2	119,361
	SAUER INCORPORATED	4	68,614
	SHAW BENECO, INC	62	4,421,593
	SHELTERED OCCUPATIONAL CENTER	1	1,434
	SPECIALTY CONSTRUCTION MANAGEM	33	1,274,257
	THE WHITING-TURNER CONTRACTING	9	6,783,126
	THOMPSON AND WRIGHT ARCHITECTS	6	639,716
	TREN CONSTRUCTION, INC	5	37,352
	TURNER VA	1	8,542
	UNIVERSAL JANITORIAL SERVICE A	3	50,023
	UNIVERSE TECHNOLOGIES INC	2	46,143
	V N J JANITORIAL SERVICE INC	26	1,560,042
	VENUS CONSTRUCTION CORPORATION	4	39,485
	VITERI CONSTRUCTION MANAGEMENT	3	62,026
	W C SPRATT INC	1	15,000
	WATERWORKS MECHANICAL SERVICES	1	845
	Total	423	66,704,724
TOTAL		433	66,970,836

Appendix C

**TABLE 2: NONEXCLUSIVE DOD CONTRACTS OF NORTHERN VIRGINIA CONTRACTORS
BY MAJOR REPORTING AGENCY, FY2003**

JURISDICTION	FEDERAL AGENCY	NUMBER OF CONTRACTS	TOTAL VALUE OF CONTRACTS
ALEXANDRIA (CIT	AIR FORCE, DEPARTMENT OF THE (HEA	199	144,960,116
	ARMY, DEPT THE (EXC CORPS OF ENGI	1,305	478,029,409
	DEFENSE, DEPARTMENT OF	262	193,481,050
	NATIONAL IMAGERY AND MAPPING AGEN	28	7,914,409
	NAVY, DEPARTMENT OF THE	919	257,679,106
	Total	2,713	1,082,064,090
ARLINGTON (COUN	AIR FORCE, DEPARTMENT OF THE (HEA	230	2,164,128,180
	ARMY, DEPT THE (EXC CORPS OF ENGI	2,357	716,592,881
	DEFENSE, DEPARTMENT OF	989	883,874,972
	NATIONAL IMAGERY AND MAPPING AGEN	7	1,324,578
	NAVY, DEPARTMENT OF THE	1,163	287,875,587
	Total	4,746	1,889,668,018
FAIRFAX (CITY)	AIR FORCE, DEPARTMENT OF THE (HEA	354	167,937,797
	ARMY, DEPT THE (EXC CORPS OF ENGI	853	516,669,450
	DEFENSE, DEPARTMENT OF	172	95,086,140
	NATIONAL IMAGERY AND MAPPING AGEN	48	65,823,155
	NAVY, DEPARTMENT OF THE	1,486	533,882,998
	Total	2,913	1,379,399,540
FAIRFAX (COUNTY	AIR FORCE, DEPARTMENT OF THE (HEA	2,091	656,221,575
	ARMY, DEPT THE (EXC CORPS OF ENGI	7,006	1,744,943,194
	DEFENSE, DEPARTMENT OF	6,180	1,650,990,879
	NATIONAL IMAGERY AND MAPPING AGEN	420	492,826,194
	NAVY, DEPARTMENT OF THE	5,808	1,180,552,141
	Total	21,505	5,725,533,983
FALLS CHURCH (C	AIR FORCE, DEPARTMENT OF THE (HEA	208	189,812,620
	ARMY, DEPT THE (EXC CORPS OF ENGI	526	252,083,854
	DEFENSE, DEPARTMENT OF	416	208,128,302
	NATIONAL IMAGERY AND MAPPING AGEN	10	4,410,835
	NAVY, DEPARTMENT OF THE	245	111,307,453
	Total	1,405	765,743,064
LOUDOUN (COUNTY	AIR FORCE, DEPARTMENT OF THE (HEA	1,162	1,257,683,895

	ARMY, DEPT THE (EXC CORPS OF ENGI	321	29,381,340
	DEFENSE, DEPARTMENT OF	58	25,855,263
	NATIONAL IMAGERY AND MAPPING AGEN	7	2,774,017
	NAVY, DEPARTMENT OF THE	241	99,663,762
	Total	1,789	1,415,358,277
MANASSAS (CITY)	AIR FORCE, DEPARTMENT OF THE (HEA	320	100,629,551
	ARMY, DEPT THE (EXC CORPS OF ENGI	160	22,923,244
	DEFENSE, DEPARTMENT OF	29	28,755,017
	NAVY, DEPARTMENT OF THE	220	247,067,249
	Total	729	399,375,061
MANASSAS PARK (ARMY, DEPT THE (EXC CORPS OF ENGI	7	62,821
	NAVY, DEPARTMENT OF THE	1	3,300
	Total	8	66,121
PRINCE WILLIAM	AIR FORCE, DEPARTMENT OF THE (HEA	35	6,741,768
	ARMY, DEPT THE (EXC CORPS OF ENGI	71	9,924,632
	DEFENSE, DEPARTMENT OF	8	2,157,612
	NAVY, DEPARTMENT OF THE	315	119,074,520
	Total	429	137,898,532
STAFFORD (COUNT	ARMY, DEPT THE (EXC CORPS OF ENGI	19	2,929,873
	DEFENSE, DEPARTMENT OF	1	310,023
	NAVY, DEPARTMENT OF THE	23	4,038,511
	Total	43	7,278,407
ALL JURISDICTIONS	AIR FORCE, DEPARTMENT OF THE (HEA	4,599	2,593,846,172
	ARMY, DEPT THE (EXC CORPS OF ENGI	12,625	3,773,540,698
	DEFENSE, DEPARTMENT OF	8,115	3,088,639,258
	NATIONAL IMAGERY AND MAPPING AGEN	520	575,073,188
	NAVY, DEPARTMENT OF THE	10,421	2,841,144,627
	Total	36,280	12,872,243,943

**TABLE 3: ALL CONTRACTS OF NORTHERN VIRGINIA
CONTRACTORS, FY 2003**

JURISDICTION	TYPE OF CONTRACT	NUMBER OF CONTRACTS	TOTAL VALUE OF CONTRACTS
ALEXANDRIA (CIT	Defense	3,259	1,290,530,234
	Nondefense	2,259	483,095,255
	Total	5,518	1,773,625,489
ARLINGTON (COUN	Defense	5,330	2,346,337,065
	Nondefense	5,180	2,167,107,708
	Total	10,510	4,513,444,773
FAIRFAX (CITY)	Defense	3,035	1,342,476,109
	Nondefense	3,108	1,366,799,299
	Total	6,143	2,709,275,408
FAIRFAX (COUNTY	Defense	22,325	5,734,062,911
	Nondefense	14,621	3,847,005,898
	Total	36,946	9,581,068,809
FALLS CHURCH (C	Defense	1,626	846,320,796
	Nondefense	1,121	423,347,030
	Total	2,747	1,269,667,826
LOUDOUN (COUNTY	Defense	1,892	1,427,063,457
	Nondefense	683	116,768,840
	Total	2,575	1,543,832,297
MANASSAS (CITY)	Defense	819	417,664,645
	Nondefense	383	98,374,107
	Total	1,202	516,038,752
MANASSAS PARK (Defense	8	66,121
	Nondefense	13	351,684
	Total	21	417,805
PRINCE WILLIAM	Defense	897	210,917,969
	Nondefense	264	40,225,208
	Total	1,161	251,143,177
STAFFORD (COUNT	Defense	44	7,328,407
	Nondefense	25	1,914,675
	Total	69	9,243,082
ALL JURISDICTIONS	Defense	39,235	13,622,767,714
	Nondefense	27,657	8,544,989,704
	Total	66,892	22,167,757,418

Appendix D

Areas Affected by BRAC Proposals with Job Changes by Type

		Job Change by Type		
Description	Net Job Change	BRAC - DoD- Owned	DoD Security- Related	Contractor-Related (Induced)
District of Columbia				
Potomax Annex	-12	-12		
Wash Naval Dis	-1800	-1800		
Walter Reed	-5630	-5630		
Bolling	-399	-399		
Montgomery County				
NGA-Bethesda	-2500		-2500	
NGA-Bethesda Con	400			400
Nav Med Ctr Beth	1889	1889		
Naval Reserve	-17	-17		
Prince George's County				
Army Lab Adel	-43	-43		
Andrews	1400	400	1000	
To Andrews - Con-Rel	200			200
Frederick County				
Army Reserve	-22	-22		
Ft Dedrick	104	104		
Anne Arundel County				
Ft Meade	5361	5361		
St. Mary's County				
Pax River	34	34		
Charles County				
Indian Head	-95	-95		
Arlington County				
Henderson Hall	666	666		
Rosslyn	-1852		-1652	-200
Rosslyn	-1370		-1170	-200
Rosslyn	-1433		-1233	-200
Crystal City	-175		-175	
Crystal City	-2592		-2292	-300
Crystal City	-7450		-6550	-900
Crystal City	-435		-435	
Crystal City	-54		-54	
Arl Svc Center	-282		-282	
Ct House	-33		-33	
Ballston	-384		-384	
Ballston	-3814		-3214	-600

Areas Affected by BRAC Proposals with Job Changes by Type

Description	Net Job Change	Job Change by Type		
		BRAC - DoD- Owned	DoD Security- Related	Contractor-Related (Induced)
Alexandria				
Alex - CC	-545		-545	
Alex - Hoffman	-5257		-4457	-800
Alex - Eisen.	-363		-363	
Alex-Skyline	-1110		-810	-300
Alex-Skyline	-264		-264	
Fairfax Co./Fairfax City/Falls Church				
Ffx-Skyline	-2112		-1512	-600
Ffx-Skyline	-741		-741	
Ffx-Skyline	-794		-794	
Ffx-Tel Rd	-425		-425	
Ft Belvoir - North	3000	3000		
Ft Belvoir - South	8000	8000		
Ft Belvoir - EPG	7400	7400		
To FB Contractors	3500			3500
Ffx - 29/50	-22		-22	
NGA-Newington	-250		-250	
NGA-Westfields	-120		-120	
NGA-Reston	-1800		-1800	
Prince William Co./Manassas/Manassas Park				
Quantico	3013	3013		
King George County				
Dahlgren	-351	-351		
Summary by Jurisdiction				
District of Columbia	-7,841	-7,841	0	0
Montgomery County	-228	1,872	-2,500	400
Prince George's	1,557	357	1,000	200
Frederick	82	82	0	0
Anne Arundel County	5,361	5,361	0	0
St. Mary's County	34	34	0	0
Charles County	-95	-95	0	0
Arlington County	-19,208	666	-17,474	-2,400
City of Alexandria	-7,539	0	-6,439	-1,100
Fairfax Co./Fairfax City/Falls	15,636	18,400	-5,664	2,900
Prince William Co./Manassas	3,013	3,013	0	0
King George County	-351	-351	0	0
Region	-9,579	21,498	-31,077	0